Master Plans for Conservation of water

†4170. SHRI MOTILAL VORA : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether any master plans have been prepared for utilizing the traditional water sources;

(b) if so, the States in which master plans have been prepared so far alongwith the details thereof;

(c) by when the master plans would be prepared for rest of the States; and

(d) by when the implementation on water conservation would be started?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY) : (a) to (d) water being a State subject, water resources schemes, including master plans, are formulated, planned, executed and funded by the respective State Governments. Master Plans are prepared taking into consideration the availability of water resources and needs of the areas for which the Master Plan is prepared.

Conventional methods of rain water harvesting, construction of dams and minor tanks, restoration of old tanks, watershed management etc., are being practised in the country. Central Ground Water Board under Ministry of Water Resources has prepared a 'Master Plan for Artificial Recharge to Ground Water' which envisages recharge of 36453 Million Cubic Metre volume of water through 2.25 lakh artificial recharge structures in rural areas like percolation tanks, check dams, sub-surface dykes, gully plugs, gabion structures, nala bunds, contour bunds, recharge shafts etc. In addition to this roof-top rainwater harvesting structures in urban areas is proposed through 37 lakh structures. The estimated cost of this Master Plan covering all States and Union Territories is around Rs. 24,500 crore.

Water conservation by roof-top rainwater harvesting, selective lining in the conveyance systems, minimising losses, modernisation and rehabilitation of existing systems and sprinkler and drip irrigation techniques are also being adopted.

Completion of Irrigation Projects

†4171. SHRI P.K. MAHESHWARI : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether the State Governments have utilised the amount allocated for the irrigation projects during the Ninth Five Year Plan;

†Original notice of the question was received in Hindi.

(b) if so, the State-wise details of the amount allocated and the amount actually spent; and

(c) the names of the States alongwith the details of the projects completed during the said period and the details of projects to be completed during the Tenth Five Year Plan?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY) : (a) and (b) The agreed outlay for Irrigation and Flood Control sector for the States during the Ninth Plan was Rs. 55872.50 crore and the expenditure incurred during the Ninth Plan was Rs. 61,002.05 crore (provisional).

The State-wise details of agreed outlay and expenditure incurred during the Ninth Plan are given in the enclosed Statement-I (*See* below).

(c) State-wise details of number of major and medium projects completed during the Ninth Plan and those likely to be completed during Tenth Plan as assessed by the Working Group on Major and Medium Irrigation Programme for the Tenth Five Year Plan are given in the enclosed Statement-II (*See* below).

Statement-I

State-wise detail outlay and expenditure during the Ninth Plan

(Rs. in crore)

Sl. No.	Name of States & UTs	Outlay	Expenditure
1	2	3	4
1.	Andhra Pradesh	6006.80	5408.84
2.	Arunachal Pradesh	279.95	145.45
3.	Assam	710.42	720.40
4.	Bihar	2700.00	2610.11
5.	Chhattisgarh	—	244.85
6.	Goa	278.10	296.20
7.	Gujarat	8381.55	6563.90

1	2	3	4
8.	Haryana	1673.19	1543.50
9.	Himachal Pradesh	258.85	333.22
10.	Jammu and Kashmir	447.50	434.12
11.	Jharkhand	—	0.00
12.	Karnataka	6170.00	9331.23
13.	Kerala	1028.00	1064.66
14.	Madhya Pradesh	2722.02	3048.93
15.	Maharashtra	10928.80	14912.88
16.	Manipur	320.60	252.82
17.	Meghalaya	98.00	57.75
18.	Mizoram	18.11	26.91
19.	Nagaland	57.00	29.11
20.	Orissa	3388.58	2921.82
21.	Punjab	1285.24	1256.84
22.	Rajasthan	2525.86	2272.23
23.	Sikkim	41.00	30.50
24.	Tamil Nadu	1447.65	1531.86
25.	Tripura	194.11	162.36
26.	Uttar Pradesh	3290.12	3676.97
27.	Uttaranchal	—	66.96
28.	West Bengal	1403.57	1874.34
	Total States	55654.56	60818.76
	Total UTs	217.94	183.29
	TOTAL STATES & UTS	55872.50	61002.05

Statement-II

State-wise detail of number of major and medium projects completed during the Ninth Plan and likely to be completed during the Tenth Plan

Sl. No.	Name of States & UTs	No. of Projects completed during IX Plan		No. of Projects to be completed during X Plan	
		Major	Medium	Major	Medium
1	2	3	4	5	6
1.	Andhra Pradesh	—	10	13	12
2.	Arunachal Pradesh	—	—	—	—
3.	Assam	—	1	4	5
4.	Bihar	—	—	3	4
5.	Chhattisgarh	2	4	3	7
6.	Goa	—	—	1	—
7.	Gujarat	7	6	3	13
8.	Haryana	—	—	3	—
9.	Himachal Pradesh	—	2	1	2
10.	Jammu and Kashmir	—	1	—	7
11.	Jharkhand	—	—	1	18
12.	Karnataka	2	4	13	10
13.	Kerala	2	—	3	3
14.	Madhya Pradesh	3	12	8	6
15.	Maharashtra	—	—	23	87
16.	Manipur	—	—	2	2
17.	Meghalaya	—	—	—	1
18.	Mizoram	—	—	—	—
19.	Nagaland	—	—	—	1
20.	Orissa	1	2	8	4
21.	Punjab	—	—	—	2
22.	Rajasthan	2	2	4	4
23.	Sikkim	—	—	—	—
24.	Tamil Nadu	—	—	1	2
25.	Tripura	—	—	—	3
26.	Uttar Pradesh	6	1	8	1

1	2	3	4	5	6
27.	Uttaranchal	—	—	—	—
28.	West Bengal	—	—	1	16
	Total States	25	45	103	210
	Total UTs	—	—	—	—
	TOTAL STATES & UTs	25	45	103	210

Completion of Medium and Large irrigation projects

†4172. SHRI P. K. MAHESHWARI : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether several large and medium scale irrigation projects financed wholly and partially by Government are pending for more than ten years;

(b) if so, the State-wise details thereof and the names of the pending projects; and

(c) what steps Government propose to take to complete these projects?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY) : (a) and (b) Irrigation being a State subject, the responsibility of planning, investigation, funding alongwith priority execution, operation and maintenance of irrigation projects, including irrigation and flood control primarily rests with the concerned State Governments themselves. There are 159 Major and 242 Medium Irrigation projects on-going at the beginning of Tenth Five Year Plan. Out of the 127 Major, 143 Medium and 33 ERM Irrigation Projects are pending for more than ten years. The State-wise details of ongoing irrigation projects of Tenth Five Year Plan are given in the enclosed Statement (*See* below).

(c) The Central Government launched the Accelerated Irrigation Benefits Programme (AIBP) during 1996-97 for accelerating implementation of such ongoing irrigation/multi-purpose projects on which substantial progress has been made and which are beyond the resources capability of the State Governments and for other major and medium irrigation projects which are in an advanced stage of completion and could yield irrigation benefits in next four agricultural seasons. As on 31st March, 2003, 172 Major/Medium and 5382 minor irrigation schemes have been provided with Central Loan Assistance (CLA) amounting to Rs. 11,541.734 crore.

†Original notice of the question was received in Hindi.